



TENNESSEE DEPARTMENT OF TRANSPORTATION  
EROSION PREVENTION/SEDIMENT CONTROL  
INSPECTION REPORT

TDOT EPSC INSPECTION FORM Rev Feb 2010

Reason For Inspection:

1st Weekly

2nd Weekly

DATE: 12.19.11

State Route (SR) / US Route or Road Name and Description: Wolf River Blvd.			Are corrective actions required by this inspection report (Y/N): YES			
County(ies): Shelby	TDOT PIN: 101615	NPDES Permit (NOC) #: TNR153299	Number of New Corrective Actions:	Number of Recurring Corrective Actions:	Number of New Sediment Releases:	Number of Un-Corrected Sediment Releases:
TDOT Construction No.: 7994-1535-54	TDOT Contract No.:	Contractor: Acuff Enterprises Inc.	0	1		

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that inspections of storm water discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in the table above. I certify that erosion and sediment controls in the drainage area of the identified outfall where installed as planned and designed in working order as recorded in the table above. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	COG EPSC Inspector and Title (print or type): Gerald "Jerry" Stanfill	Signature: 
	Contractor EPSC Inspector and Title (print or type): Tom Acuff	Signature: 
	COG EPSC Project Manager (print or type): Timothy Bierdz	Signature: 

TDOT EPSC Inspection Weekly Rainfall Data Log

Date	Day of Week	Predicted Precipitation (%)	Rainfall Gauge 1 (in)	Rainfall Gauge 2 (in)	Rainfall Gauge 3 (in)	Rainfall Gauge 4 (in)	Rainfall Gauge 5 (in)	Rainfall Gauge 6 (in)	Duration (hr)	TDOT/Contractor Agrees with Inspection Report: NO or YES If No, explain and initial:
12.18.11	Sunday	10			N/A	N/A	N/A	N/A		
12.19.11	Monday	10	0	0	N/A	N/A	N/A	N/A		Too Wet too Work
12.20.11	Tuesday	60			N/A	N/A	N/A	N/A		
12.21.11	Wednesday	10			N/A	N/A	N/A	N/A		
12.22.11	Thursday	40			N/A	N/A	N/A	N/A		
12.16.11	Friday	80	0.60	0.60	N/A	N/A	N/A	N/A	7.0	
12.17.11	Saturday	0			N/A	N/A	N/A	N/A		
	Sunday				N/A	N/A	N/A	N/A		
	Monday				N/A	N/A	N/A	N/A		

(Additional pages may be attached, if needed)

Predicted Precipitation Source: [www.weather.com](http://www.weather.com)

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: \_\_\_\_\_

Date 12/19/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
1	1	14+14	LT	12/19/2011		22,35	FM	Weekly cleaning will be required, until further notice.
1A	1	21+50	RT	12/19/2011		41	FM	Const. of RCBC Pedestrian Underpass in progress.
1B	1	22+00	RT	12/12/2011		41	S	Currently stable at this time. Monitoring BMP's in place.
1C	1	21+00	LT	11/7/2011	T = 10-6-11	12,15,35,41	S	Monitoring BMP's in place.
2A	1	33+50	LT,CL	12/1/2011		12,15,16,24	S	Monitoring BMP's in place.
2B	1	35+50	LT	12/12/2011		16,24	FM	Weekly cleaning for stream crossing required, until further notice.
3	1	34+50	LT	10/27/2011		16	FM	Monitoring BMP in place.
4	1	40+00	RT	12/12/2011	T = 10-24-11	15,16,43	S	Currently stable at this time. Corrections made at wash out along south slope of Lateral C.
5A	1	49+00	RT	12/12/2011		16,33	FM	Corrections have been made. Monitoring BMP's.
5B	1	50+00	RT	12/19/2011		9,16,33	FM	Corrections have being made. Monitoring BMP's.

**EROSION AND SEDIMENT CONTROL MEASURE CODES**

1 Temporary Silt Fence / Filter Barrier	15 Temporary seeding with Mulch	29 Excess Dirt Removed from Rdwy. Daily
2 Temporary Diversion Berm or Ditch	16 Temporary Mulch	30 Haul Roads Dampened for Dust Control
3 Temporary Slope Drain	17 Erosion Control Blanket	31 Ditch Liner
4 Rock Check Dams	18 Flexible Channel Liner	32 Rock Silt Screen
5 Brush Barrier	19 Catch Basin / Storm Inlet Protection	33 Temporary Silt Fence with Backing
6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
8 Sand Bags	22 Curb, Gutter, or Storm Sewer Protection	36 Sediment Dam
9 Sediment Trap / Basin	23 Temporary at Construction Exit / Entrance	37 Concrete Washout, other pollution Issues
10 Temp Sediment Filter Bag / Dewatering	24 Temporary Stream Crossing	38 Berm (soil, riprap, rock)
11 Polyethylene Sheeting	25 Turbidity Barrier / Silt Boom	39 Gabion
12 Machined Rip Rap	26 Temporary Stream Diversion	40 Sheet Piling
13 Geotextile	27 Preserve Natural Resource / Buffer Zone	41 Haul Road
14 Permanent Seeding with Mulch or Sod	28 Mineral Aggregate Base on Subgrade	42 Bridge Construction
		43 Stream Realignment

**CONDITION CODES**

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)
CM	Corrections currently being made
Other (O#1):	_____
Other (O#2):	_____
Other (O#3):	_____

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: \_\_\_\_\_

Date 12/19/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
5C	1	44+00	LT	12/1/2011		16,24,33	M,RO,W	Temp. Silt fence, Hydro seed, and rip rap installed @ New Channel Realignment. Note: Due to rain event. Maintenance is required. Weekly cleaning for stream crossing required. See 12/15/11 previous inspection report for photo.
6	1	56+00	LT	12/15/2011			FM	Continue draining pond during inspection.
7	1	60+00	RT	10/24/2011		16, 33	S	Currently Stable, Monitoring BMP's.
8A	1	73+00	RT	12/12/2011		16,24,42	FM	Weekly cleaning for stream crossing will be required, until further notice.
8B	2	75+50	RT	9/29/2011		16,24,35,41	S	Currently Stable, Monitoring BMP's.
8C	1	71+00	LT	12/12/2011		16,35,42	FM	Bridge construction zone. Monitoring BMP's.
8D	2	75+50	LT	10/3/2011	T = 10-3-11	16,35,42	CM	Corrections are currently being made.
8E	1	71+50	LT					The area has not been disturbed.
9A	2	80+00	RT	9/29//11	T = 10-3-11	6,15,33,35	S	Monitoring BMP's in place.
9B	2	80+00	LT	9/29//11	T = 10-3-11	15,16,17,,35	S	Monitoring BMP's in place.

**EROSION AND SEDIMENT CONTROL MEASURE CODES**

1 Temporary Silt Fence / Filter Barrier	15 Temporary Seeding with Mulch	29 Excess Dirt Removed from Rdwy. Daily
2 Temporary Diversion Berm or Ditch	16 Temporary Mulch	30 Haul Roads Dampened for Dust Control
3 Temporary Slope Drain	17 Erosion Control Blanket	31 Ditch Liner
4 Rock Check Dams	18 Flexible Channel Liner	32 Rock Silt Screen
5 Brush Barrier	19 Catch Basin / Storm Inlet Protection	33 Temporary Silt Fence with Backing
6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
8 Sand Bags	22 Curb, Gutter, or Storm Sewer Protection	36 Sediment Dam
9 Sediment Trap / Basin	23 Temporary at Construction Exit / Entrance	37 Concrete Washout, other pollution Issues
10 Temp Sediment Filter Bag / Dewatering	24 Temporary Stream Crossing	38 Berm (soil, riprap, rock)
11 Polyethylene Sheeting	25 Turbidity Barrier / Silt Boom	39 Gabion
12 Machined Rip Rap	26 Temporary Stream Diversion	40 Sheet Piling
13 Geotextile	27 Preserve Natural Resource / Buffer Zone	41 Haul Road
14 Permanent Seeding with Mulch or Sod	28 Mineral Aggregate Base on Subgrade	42 Bridge Construction

**CONDITION CODES**

M	Maintenance
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9C	2	79+50	LT	9/29/2011	T = 10-03-11	15,16,20,33	S	Corections made. Monitoring BMP's.
10A	2	85+00	RT	9/29/2011		15,16,35,41	FM	Repairs will be needed after job site dries out.
10B	2	85+00	RT	9/29/2011		15,16,35,41	FM	Repairs will be needed after job site dries out.
10C	2	85+50	LT	11/14/2011		15,16,35,41	FM	Repairs will be needed after job site dries out.
10D	2	84+50	LT	11/14/2011		15,16,35,41	CM	Additional rock needed at RSS (Rock Silt Screen)
11A	2	92+50	RT	11/14/2011		35,41	FM	Repairs will be needed after job site dries out.
11B	2	92+50	LT	10/6/2011		10,32,35,41	CM	Additional rock needed at RSS (Rock Silt Screen)
11C	2	92+00	LT	10/6/2011		10,32,35,41	CM	Additional rock needed at RSS (Rock Silt Screen)
	1	11+28	LT	12/19/2011		19,35	FM	Daily cleaning is required, until further notice.
	1	13+40	RT	12/19/2011		23,29,30	FM	Daily cleaning will be required, until further notice.
	1	107+75	CL	12/19/2011		23,29,30	FM	Daily cleaning will be required, until further notice.

**EROSION AND SEDIMENT CONTROL MEASURE CODES**

1 Temporary Silt Fence / Filter Barrier	15 Temporary Seeding with Mulch	29 Excess Dirt Removed from Rdwy. Daily
2 Temporary Diversion Berm or Ditch	16 Temporary Mulch	30 Haul Roads Dampened for Dust Control
3 Temporary Slope Drain	17 Erosion Control Blanket	31 Ditch Liner
4 Rock Check Dams	18 Flexible Channel Liner	32 Rock Silt Screen
5 Brush Barrier	19 Catch Basin / Storm Inlet Protection	33 Temporary Silt Fence with Backing
6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
8 Sand Bags	22 Curb, Gutter, or Storm Sewer Protection	36 Sediment Dam
9 Sediment Trap / Basin	23 Temporary at Construction Exit / Entrance	37 Concrete Washout, other pollution Issues
10 Temp Sediment Filter Bag / Dewatering	24 Temporary Stream Crossing	38 Berm (soil, riprap, rock)
11 Polyethylene Sheeting	25 Turbidity Barrier / Silt Boom	39 Gabion
12 Machined Rip Rap	26 Temporary Stream Diversion	40 Sheet Piling
13 Geotextile	27 Preserve Natural Resource / Buffer Zone	41 Haul Road
14 Permanent Seeding with Mulch or Sod	28 Mineral Aggregate Base on Subgrade	42 Bridge Construction

**CONDITION CODES**

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)
CM	Corrections currently being made
Other (O#1):	_____
Other (O#2):	_____
Other (O#3):	_____

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: \_\_\_\_\_

Date 12/19/2011

Outfall Name or Station No. *(Existing Structure)	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
* 109+51	2	East side of WRB	RT	12/15/2011		19,22	FM	Daily cleaning will be required, until further notice.
* 109+11	2	South side of Farmington	RT	12/15/2011		19,22	FM	Daily cleaning will be required, until further notice.
* 12+80	1	North side of WRB	LT	12/15/2011		19,22	FM	Daily cleaning will be required, until further notice.
	1	Walking Trail 36+00	LT	7/20/2011	T = 7-20-11	5,35	S	Currently stable, Monitoring BMP's
	1	Sta. 29+50 Slope	LT	7/20/2011	T= 9-01-11	16	S	Currently stable.
		Sta. 13+40 - Sta. 107+75	LT, RT or CL	10/13/2011		30	FM	Haul roads dampened frequently for dust control, until further notice.
	2	76+50 - 103+46	RT	9/29/2011	T = 10-03-11	15,16,35	FM	Monitoring BMP's.
	2	92+50 - 107+00	LT	9/29/2011	T = 10-03-11	15,16,35	FM	Monitoring BMP's.
	1	6+75	LT	12/15/2011		19,22	FM	Daily cleaning will be required, until further notice.
	1	27+00	RT	10/3/2011	T= 10-03-11	15,16	S	Currently stable, Monitoring BMP's
	1	34+00	RT	8/25/2011	T= 8-25-11	16	S	Currently stable, Monitoring BMP's

**EROSION AND SEDIMENT CONTROL MEASURE CODES**

- |  |  |
|--|--|
| 1 Temporary Silt Fence / Filter Barrier  | 15 Temporary Seeding with Mulch              |
| 2 Temporary Diversion Berm or Ditch      | 16 Temporary Mulch                           |
| 3 Temporary Slope Drain                  | 17 Erosion Control Blanket                   |
| 4 Rock Check Dams                        | 18 Flexible Channel Liner                    |
| 5 Brush Barrier                          | 19 Catch Basin / Storm Inlet Protection      |
| 6 Sediment Removal                       | 20 Riprap Outlet Structure                   |
| 7 Straw Bale Check                       | 21 Riprap Energy / Velocity Dissipater       |
| 8 Sand Bags                              | 22 Curb, Gutter, or Storm Sewer Protection   |
| 9 Sediment Trap / Basin                  | 23 Temporary at Construction Exit / Entrance |
| 10 Temp Sediment Filter Bag / Dewatering | 24 Temporary Stream Crossing                 |
| 11 Polyethylene Sheeting                 | 25 Turbidity Barrier / Silt Boom             |
| 12 Machined Rip Rap                      | 26 Temporary Stream Diversion                |
| 13 Geotextile                            | 27 Preserve Natural Resource / Buffer Zone   |
| 14 Permanent Seeding with Mulch or Sod   | 28 Mineral Aggregate Base on Subgrade        |

- |   |
|---|
| 29 Excess Dirt Removed from Rdwy. Daily     |
| 30 Haul Roads Dampened for Dust Control     |
| 31 Ditch Liner                              |
| 32 Rock Silt Screen                         |
| 33 Temporary Silt Fence with Backing        |
| 34 Enhanced Silt Fence                      |
| 35 Sediment Tube                            |
| 36 Sediment Dam                             |
| 37 Concrete Washout, other pollution Issues |
| 38 Berm (soil, riprap, rock)                |
| 39 Gabion                                   |
| 40 Sheet Piling                             |
| 41 Haul Road                                |
| 42 Bridge Construction                      |

**CONDITION CODES**

- |                    |                                |
|--------------------|--------------------------------|
| M                  | Maintenance                    |
| U                  | Upgrade Needed (Failure Noted) |
| R                  | Replacement Needed             |
| FM                 | Future Maintenance             |
| C                  | Cleaning Needed                |
| I                  | Increase Measures              |
| W                  | Too Wet to Work Conditions     |
| RO                 | Repeat Occurrence              |
| SR                 | Sediment Release               |
| FS                 | Final Stabilized               |
| S                  | Stable (No Action Needed)      |
| Other (O#1): _____ |                                |
| Other (O#2): _____ |                                |
| Other (O#3): _____ |                                |



Old Name: Wolf River Blvd.

TDOT Construction No.: 79954-3537-54

TDOT Contract No.: \_\_\_\_\_

Date 12/19/2011

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	1	21+33 - 26+00	LT	10/10/2011	T = 10-6-11	15,16,35,41	FM	Monitoring BMP's.
	1	21+33 - 26+00	RT	10/10/2011	T = 10-6-11	15,16,35,41	FM	Monitoring BMP's.
	1	25+00	LT	12/14/2011	T = 10-6-11	15,16,33,35,41	S	Currently stable at this time.
	1	25+00	RT	9/29/2011	T = 10-6-11	15,16,33,35,41	S	Currently stable, monitoring BMP's.
	1	27+50	RT	10/6/2011	T = 10-6-11	15,16,33,35,41	S	Currently stable, monitoring BMP's.
	1	31+90	RT	9/29/2011	T = 10-6-11	15,16,35	S	Currently stable, monitoring BMP's.
	1	15+60	RT	9/15/2011	T = 10-6-11	15,16,33,35	S	Currently stable, monitoring BMP's.
* 108+37		North side of WRB	LT	12/15/2011		19,22	FM	Daily cleaning will be required, until further notice.
	1	23+00 - 26+00	RT	9/29/2011	T = 10-6-11	33,41	FM	Currently stable, monitoring BMP's.

#### EROSION AND SEDIMENT CONTROL MEASURE CODES

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